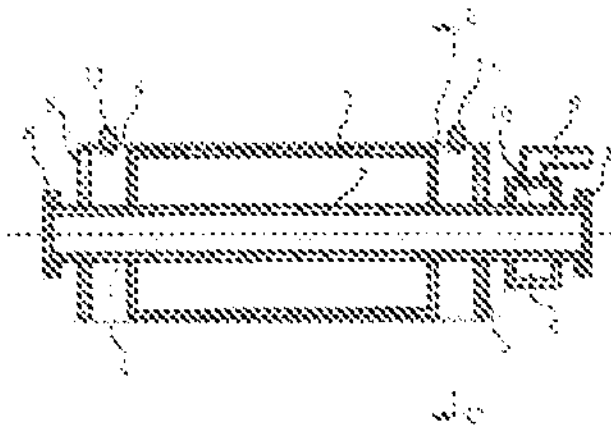
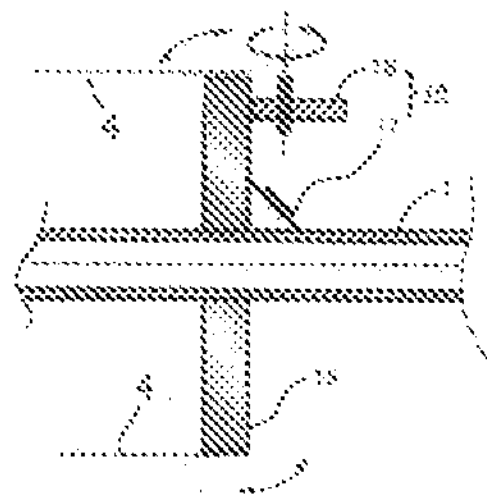


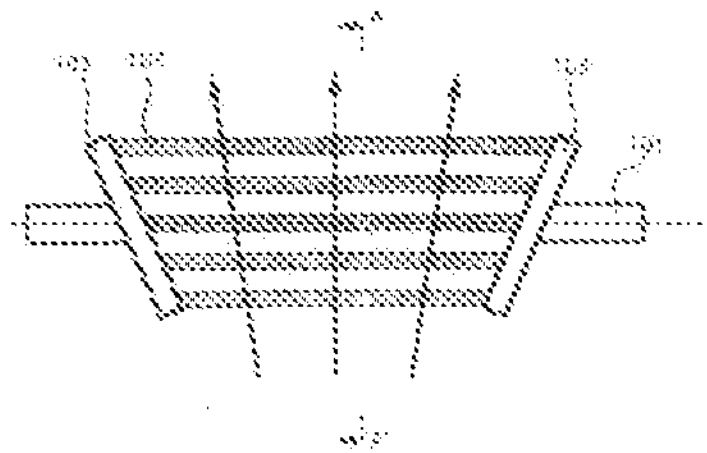
(1023)



(1024)



(1025)



DESIGNNT-ALL-NO: 1999-211982

DESIGNNT-DESK: 177512

CONTINING 2008 DESIGNNT INFORMATION (JP)

TITLE: Film conveying roller for apparatuses used in
manufacturing e.g. magnetic tape, film
expander.
descriptive film has section unit that adsorbs
film
towards surface of roller portion through
cloth-like
cover by sucking air from suction hole

INVENTOR: FUJITA S

APPLIC-ASST/INVT: MATSUSHITA DENKI KAWASE TOKYO (JP)

APPLIC-DATE: 199709-202111 (August 1, 1997)

INVENT-PROPERTY:

PUB-NO	PUB-DATE	LANGUAGE
JP 11051041 A	February 23, 1998	JA

APPLIC-DATE:

PUB-NO	APPL-DESCRIPTION	APPL-NO
JP 11051041A	N/A	199709-202111
August 1, 1997		

INT-CL-CLASS

TYPE	INT	DATE
CLASS	B65H26/10	20060101
TYPE	B65H23/02H	20060101
CLASS	B65H23/00	20060101

ABSTRACT-PUB-NO: JP 11051041 A

ABSTRACT:

INVENTY ~ A variation provider (1) passes the tension variations to
a portion
of the cloth-like cover. The section unit adsorbs the film towards
the surface
of the roller portion through the cloth-like cover by sucking air
from the

snorion hole. DETAILED DESCRIPTION - A snorion hole (1) draws atmospheric air in from the snorion hole (3) located at the surface of a roller portion (2). An expandable and contractable cloth-like cover (4) is wrapped on the surface of the roller portion via side-plates (5).

USE - For apparatuses used in manufacturing e.g. cigarette tape, film separator, decompressive film.

ADVANTAGE - Ensures effective control over conveyance of film, thus enabling effective and long-term usage. DESCRIPTION OF DRAWING(S) - The figure shows the sectional drawing of the structure of the film-conveying roller. (2) roller portion; (3) snorion hole; (4) Cloth-like cover; (5) side plates; (6) snorion unit; (1): Ventilation provider.

CROSS-REVIEW: 062.1/7

TITLE-TERMS: FILM CONVEY ROLL MANUFACTURE MAGNETIC TAPE CAPACITY RECORDS
SYSTEM UNIT ADDRESS SUPPORT POSITION THROUGH CLOTH COVER
BOOK NIP
ROLL

REFERENCE-CLASS: 034.082 703 701 N12

INT-COORDS: 703-20201; 703-20203; 701-20203; 212-2024

SECONDARY-ACC-NO:

NON-CYT Secondary Accession Numbers: 1973-19813

PAT-NO: J061001001A
DOCUMENT-IDENTIFIER: JP 100001 A
TITLE: Film Carrying Device
PUBS-DATE: February 23, 1988

INVENTOR- INFORMATION:
NAME
FUJITA, TAKASHI

ASSIGNEE- INFORMATION:
NAME
KATSUSHITA ELECTRIC LTD CO LTD COUNTRY
JPN

APPL-NO: J000000011
APPL-DATE: August 1, 1987

INT-CL (IPC): F16C013/00, B65G029/10 , B65H023/075

ABSTRACT:

PROBLEM TO BE SOLVED: To surely place a carrying film under control to be operated at high speed by sucking in the atmosphere, and carrying the film while it is being sucked and adhered over to the surface of a roller by way of a cloth shaped cover.

SOLUTION: This film carrying roller is provided with a roller 2 having suction holes 3 over its surface, a suction means 6 sucking the atmosphere through the suction holes 3, a cloth cover 4 covering the surface of the roller 2, which is freely extendable/contracted, side plates 5 fixing the cloth cover 4, and with a displacement allowing means 1 allowing vertical displacement to a part of the cloth cover 4. The suction of the atmosphere by the suction means

thereby allow a film to be carried on while it is being sucked and adhered to the surface of the rotam part 2 by way of the cloth cover 4.

REFERENCE: (a)1999,076